

AMENDMENTS TO THE SPECIFICATION

Page 5, third full paragraph, delete in its entirety, and replace with the following:

In one particular embodiment, the resistive circuit includes a first resistor, a second resistor in parallel with the first resistor and having a lower resistance than the first resistor, and a switching device for either connecting the first resistor in series in the remote power feed circuit if the switching device detects that the remote power feed current is less than a third threshold current that is between the first and second threshold currents or connecting the second resistor and the first ~~resistor-resistor~~, connected in ~~parallel-parallel~~, in series in the remote power feed circuit if the switching device detects that the remote power feed current is greater than the third threshold current.

Page 8, eighth full paragraph, delete in its entirety, and replace with the following:

- a switch 44 having three inputs and one output, the output being connected to the input ~~50-56~~ of the current-measuring circuit 42;

Page 11, sixth full paragraph, delete in its entirety, and replace with the following:

- Event 107: the current falls below ~~5 mA~~, 1 mA, indicating that the terminal adapted to receive a remote power feed has been disconnected; the circuit 43 returns to the state S1. The remote power feed voltage is no longer applied to the link, and so any other terminal can be connected in total safety.